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Professor of Music Emeritus, California State University, Long Beach, California 90840 USA

oeuvres/works/opere

Composition #3, 1963
(Bell Telephone Laboratories)

MPeC

Composition #4 Experand, 1965
(UCLA, IBM 7094)

MPeC

Composition #5, 1966
(UCLA, IBM 7094)

MPeC

Composition #6 Decima, 1969
(UCLA, IBM 7094)

MPeC

Composition #7 Tripla Decima, 1969
(Bell Telephone Laboratories, GE 635)

MPeC

Composition #8, 1971
(UCLA, IBM 360/91)

MPeC MCC

Composition #9 Prelude & Fugue, 1972
(UCLA, IBM 360/91)

MPeC MCC

Composition #10 Atmosonus, 1972
(UCLA, IBM 360/91)

MPeC MCC

programmes/programs/programmi

My COMPOSITIONS make use of various versions of Max V. Mathews' MUSIC IV and V, either at Bell Telephone Laboratories or at UCLA.

The UCLA versions were developed with the technical assistance of Dr. John Gardner, who optimized the programs into very fast and versatile tools.

6/75

textes/writings/testi

STRANG, Gerald.

"THE COMPUTER IN MUSICAL COMPOSITION."

Computers and Automation 15, 8, Aug. 1966. 16-17.

reprinted in CYBERNETIC SERENDIPITY,

Studio International, London, New York, 1968. 26-28.

"MUSIC AND COMPUTERS."

in THE MAN-COMPUTER TEAM,

American Federation of Information Processing Societies
Los Angeles, 1967.

"THE PROBLEM OF IMPERFECTION IN COMPUTER MUSIC."

in MUSIC BY COMPUTERS, Heinz von Foerster & James W. Beauchamp, ed., John Wiley and Sons, New York, 1969. 133-139.

"ETHICS AND ESTHETICS OF COMPUTER MUSIC."

in THE COMPUTER AND MUSIC, Harry B. Lincoln ed., Cornell University Press, Ithaca, 1970. 37-41.

activité/activity/attività

Development of programming devices and composing routines to permit the composer to delegate to the computer much of the routine and detail in elaborating and developing his musical ideas.

biographie/biography/biografia

1908 Born in Claresholm, Alberta, Canada.
1928 A.B., Stanford University, California.
1948 Ph. D., University of Southern California, Los Angeles.
1937-69 Professor of Music, various colleges and universities.
1957- Consultant on musical acoustics and electronics.
1969- Lecturer on electronic music, UCLA.